



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CELLULAR COMMUNICATIONS NETWORK  
AND METHOD FOR DYNAMICALLY  
CHANGING THE SIZE OF A CELL ✓  
DUE TO SPEECH QUALITY

Inventor: Ritzen, et al.

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Assistant Commissioner for  
Patents  
Washington, D.C. 20231

CERTIFICATE OF MAILING

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August 17, 1999

Type or Print Name: Carolyn Bova

Signature \_\_\_\_\_

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Herewith are Form PTO-1449 and one copy of each document listed thereon. Attention is also directed to any item(s) designated below:

1. A check is enclosed to cover the fee set forth in 37 CFR 1.17(p). Any additional fee required by this paper may be charged to Deposit Account No. 10-0447.
2. The undersigned certifies that each enclosed document was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Information Disclosure Statement.

X   3. The relevance of any enclosed non-English language document(s) is concisely explained as follows:

EP0182027 (Document AD), for which no known translation exists, pertains to a radiotelephone network for a radio zone divided into radio cells, with mobile radiotelephones operating in the entire radio zone, with a stationary radio station for each radio cell and with a radio relay station which is common to the stationary stations, continuously tracks the number of mobile radiotelephones residing in its radio cells and, when it establishes that the maximum permissible number of mobile radiotelephones for one radio cell has been exceeded, assigns the mobile radiotelephones in excess of this number to one or more other radio cells, characterized in that the radio relay station preferentially assigns the mobile radiotelephones in the boundary region of an overloaded radio cell to an adjacent radio cell, if possible the one lying nearest, and the entire boundary region of a radio cell is divided into a plurality of boundary regions which are handled separately by the radio relay station.

Respectfully submitted,  
  
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